



Electronic Information Disclosure Statement

Connecting a Virtual Token to a Physical Token

Application:



10/028894

Confirmation: 2185

Applicant(s): David Grawrock

Docket

042390P13483

Number:

Group Art

Unit:

Examiner: Unassigned

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OCT 15 2002

Technology Center 2100

search string: 4,278,837 or 4,307,214 or 4,366,537 or 4,521,852 or 5,075,842 or 5,022,077 or 5,255,379 or 5,293,424 or 5,421,006 or 5,459,869 or 5,473,692 or 5,479,509 or 5,568,552 or 5,615,263 or 5,657,445 or 5,717,903 or 5,729,760 or 5,764,969 or 5,796,845 or 5,805,712 or 5,835,594 or 5,844,986 or 5,890,189 or 5,937,063 or 5,978,481 or 5,987,557 or 6,014,745 or 6,058,478 or 6,158,546 or 6,175,925 or 6,178,509 or 6,205,550 or 6,282,651 or 6,282,657 or 20010037450).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	4,278,837	1981-07-14		Best		
	P02	4,307,214	1977-07-19		Birney, et al.		
	P03	4,366,537	1982-12-28		Heller, et al.		
	P04	4,521,852	1985-06-		Gutttag		

			04		
P05	5,075,842	1991-12-24		Lai	
P06	5,022,077	1991-06-04		Bealkowski, et al.	
P07	5,255,379	1993-10-19		Melo	
P08	5,293,424	1994-03-08		Hotley, et al.	
P09	5,421,006	1995-05-30		Jablon, et al	
P10	5,459,869	1995-10-17		Spilo	
P11	5,473,692	1995-12-05		Davis	
P12	5,479,509	1995-12-26		Ugon	
P13	5,568,552	1996-12-22		Davis	
P14	5,615,263	1997-03-25		Takahashi	
P15	5,657,445	1997-08-12		Pearce	
P16	5,717,903	1998-02-10		Bonola	
P17	5,729,760	1998-03-17		Poisner	
P18	5,764,969	1998-06-09		Kahle, et al.	
P19	5,796,845	1998-08-18		Serikawa, et al.	
P20	5,805,712	1998-09-08		Davis	
P21	5,835,594	1998-11-10		Albrecht, et al.	
P22	5,844,986	1998-12-01		Davis	
		1999-03-			

P23	5,890,189	03		Nozue, et al.
P24	5,937,063	1999-08-10		Davis
P25	5,978,481	1999-11-02		Ganesan, et al.
P26	5,987,557	1999-11-16		Ebrahim
P27	6,014,745	2000-01-11		Ashe
P28	6,058,478	2000-05-02		Davis
P29	6,158,546	2000-12-12		Hanson, et al.
P30	6,175,925	2001-01-16		Nardone, et al.
P31	6,178,509	2001-01-23		Nardone, et al.
P32	6,205,550	2001-03-20		Nardone, et al.
P33	6,282,651	2001-08-28		Ashe
P34	6,282,657	2001-08-28		Kaplan, et al.

Published Applications

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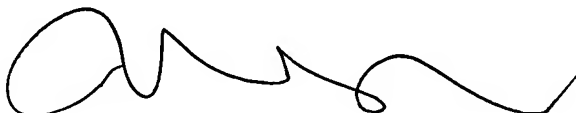
init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
U01	20010037450	2001-11-01			Metlitski, et al.		

Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37

CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. * Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. * This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. * Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record. *



Signature

Examiner Name	Date
David Gray	10/30/08

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



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search string:

(4037214 or 5079737 or 5386552 or 5628022 or 5737760 or 5757919 or 5852717 or 5872994 or 6055637 or 6085296 or 6125430 or 6148379 or 6192455 or 6249872 or 6272533 or 6292874 or 6301646 or 6321314 or 6339815 or 6339816 or 6499123 or 6505279 or 20010021969 or 20010027527).pn.

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US Patent Documents

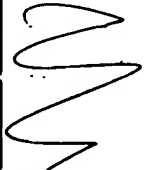
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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P06	5757919	1998-05-26		Herbert, et al.
P07	5852717	1998-12-22		Bhide, et al.
P08	5872994	1999-02-16		Akiyama, et al.
P09	6055637	2000-04-25		Hudson, et al.
P10	6085296	2000-07-04		Karkhanis, et al.
P11	6125430	2000-09-26		Noel, et al.
P12	6148379	2000-11-14		Schimmel
P13	6192455	2001-02-20		Bogin, et al.
P14	6249872	2001-06-19		Wildgrube, et al.
P15	6272533	2001-08-07		Browne
P16	6292874	2001-09-18		Barnett
P17	6301646	2001-10-09		Hostetter
P18	6321314	2001-11-20		Van Dyke
P19	6339815	2002-01-15		Feng, et al.
P20	6339816	2002-01-15		Bausch
P21	6499123	2002-12-24		McFarland, et al.
P22	6505279	2003-01-07		Phillips, et al.

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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<input checked="" type="checkbox"/>	U01	20010021969	2001-09-13		Burger, et al.		
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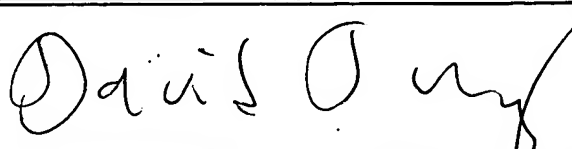
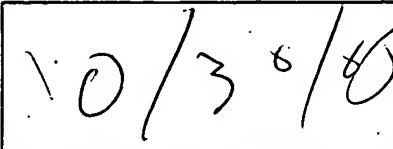
Remarks

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Electronic Version v18

Stylesheet Version v18.0


Title of Invention	Connecting a Virtual Token to a Physical Token																																																																																																																														
<p>Application Number: 10/028894 Confirmation Number: 2185 First Named Applicant: David Grawrock Attorney Docket Number: 42P13483 Art Unit: 2857 Examiner: Unknown Unknown Search string: (4247905 or 4347565 or 5319760 or 5437033 or 5511217 or 5522075 or 5737604 or 5854913 or 6075938 or 6182089 or 6272637 or 6314409 or 6374317 or 6397242).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>4247905</td><td>1981-01-27</td><td>Yoshida, Yukihiro , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>4347565</td><td>1982-08-31</td><td>Kaneda, Saburo , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>5319760</td><td>1994-06-07</td><td>Mason, Andrew H., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>5437033</td><td>1995-07-25</td><td>Inoue, Taro , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>5511217</td><td>1996-04-23</td><td>Nakajima, Atsushi , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>5522075</td><td>1996-05-28</td><td>Robinson, Paul T., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>5737604</td><td>1998-04-07</td><td>Miller, David A., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>5854913</td><td>1998-12-29</td><td>Goetz, John W., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>6075938</td><td>2000-06-13</td><td>Bugnion, Edouard , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>6182089</td><td>2001-01-30</td><td>Ganapathy, Narayanan , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>11</td><td>6272637</td><td>2001-08-07</td><td>Little, Wendell L., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>12</td><td>6314409</td><td>2001-11-06</td><td>Schneck, Paul B., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>13</td><td>6374317</td><td>2002-04-16</td><td>Ajanovic, Jasmin , et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>14</td><td>6397242</td><td>2002-05-28</td><td>Devine, Scott W., et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	4247905	1981-01-27	Yoshida, Yukihiro , et al.				<input type="checkbox"/>	2	4347565	1982-08-31	Kaneda, Saburo , et al.				<input type="checkbox"/>	3	5319760	1994-06-07	Mason, Andrew H., et al.				<input type="checkbox"/>	4	5437033	1995-07-25	Inoue, Taro , et al.				<input type="checkbox"/>	5	5511217	1996-04-23	Nakajima, Atsushi , et al.				<input type="checkbox"/>	6	5522075	1996-05-28	Robinson, Paul T., et al.				<input type="checkbox"/>	7	5737604	1998-04-07	Miller, David A., et al.				<input type="checkbox"/>	8	5854913	1998-12-29	Goetz, John W., et al.				<input type="checkbox"/>	9	6075938	2000-06-13	Bugnion, Edouard , et al.				<input type="checkbox"/>	10	6182089	2001-01-30	Ganapathy, Narayanan , et al.				<input type="checkbox"/>	11	6272637	2001-08-07	Little, Wendell L., et al.				<input type="checkbox"/>	12	6314409	2001-11-06	Schneck, Paul B., et al.				<input type="checkbox"/>	13	6374317	2002-04-16	Ajanovic, Jasmin , et al.				<input checked="" type="checkbox"/>	14	6397242	2002-05-28	Devine, Scott W., et al.			
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Examiner:	David Jung																																		
Search string:	(20030018892 or 3996449 or 4162536 or 4276594 or 4307447 or 4319323 or 4430709 or 4759064 or 4795893 or 4802084 or 4825052 or 4907270 or 4907272 or 4910774 or 4975836 or 5007082 or 5187802 or 5230069 or 5295251 or 5317705 or 5361375 or 5434999 or 5442645 or 5459867 or 5469557 or 5504922 or 5506975 or 5528231 or 5533126 or 5555385 or 5555414 or 5564040 or 5566323 or 5574936 or 5582717 or 5606617 or 5720609 or 5721222 or 5796835 or 5825875 or 5867577 or 5900606 or 5901225 or 5903752 or 5956408 or 5970147 or 5978475 or 6044478 or 6061794 or 6088262 or 6092095 or 6115816 or 6173417 or 6175924 or 6188257 or 6212635 or 6222923 or 6252650 or 6269392 or 6275933 or 6282650 or 6308270 or 6330670 or 6357004 or 6363485 or 6374286 or 6378068 or 6378072 or 6389537 or 6412035 or 6421702 or 6435416 or 6445797 or 6463535 or 6463537 or 6507904 or 6535988 or 6557104 or 6633963 or 6633981).pn.																																		
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7	4430709	1984-02-07	Schleupen, Richard , et al.
8	4759064	1988-07-19	Chaum, David L.
9	4795893	1989-01-03	Ugon, Michael
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23	5442645	1995-08-15	Ugon, Michel , et al.
24	5459867	1995-10-17	Adams, Phillip M., et al.
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26	5504922	1996-04-02	Seki, Yukihiro , et al.
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28	5528231	1996-06-18	Patarin, Jacques
29	5533126	1996-07-02	Hazard, Michel , et al.
30	5555385	1996-09-10	Osisek, Damian L.
31	5555414	1996-09-10	Hough, Roger E., et al.
32	5564040	1996-10-08	Kubala, Jeffrey P.
33	5566323	1996-10-15	Ugon, Michel
34	5574936	1996-11-12	Ryba, Edward G., et al.
35	5582717	1996-12-10	Di Santo, Dennis E.
36	5606617	1997-02-25	Brands, Stefanus A.
37	5720609	1998-02-24	Pfefferte, William C.
38	5721222	1998-02-24	Bernstein, Peter R., et al.
39	5796835	1998-08-18	Saada, Charles

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51	6092095	2000-07-18	Maytal, Benjamin
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57	6222923	2001-04-24	Schwenk, Joerg
58	6252650	2001-06-26	Nakaumra, Kouji
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62	6308270	2001-10-23	Guthery, Scott B., et al.
63	6330670	2001-12-11	England, Paul , et al.
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67	6378068	2002-04-23	Foster, Mark J.
68	6378072	2002-04-23	Collins, Thomas , et al.
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Application Number	10/028894
Filing Date	December 17, 2001
First Named Inventor	Grawrock, David
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 42P13483

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Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of
Invention

Connecting a Virtual Token to a Physical Token

Application Number: 10/028894

Confirmation Number: 2185

First Named Applicant: David Grawrock

Attorney Docket Number: 42P13483

Art Unit: 2134

Examiner: David Jung

Search string: (20010027511 or 20020007456 or
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<i>Daniel A. [unclear]</i>	18/36/08

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Application Number	10/028,894
Filing Date	December 17, 2001
First Named Inventor	Grawrock, David
Group Art Unit	2134
Examiner Name	Jung, David

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

Attorney Docket No: 42P13483

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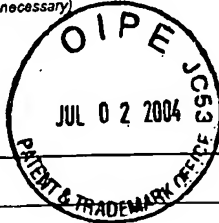
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Examiner Name	Jung, David

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